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June 27, 2005

PCT/JP2003/016360
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MAIL STOP PCT
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

Re: Application of Hiroshi KANNO, Masashi OTSUKI, and Shinichi EGUCHI
SEPARATOR FOR NON-AQUEOUS ELECTROLYTE CELL
Assignee: BRIDGESTONE CORPORATION
Our Ref: Q88713

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- a copy of the executed Declaration and Power of Attorney.
- an English translation of the International Application. Also enclosed is a copy of the first page of WO 2004/062002.
- 0 sheet(s) of drawings.
- a copy of Notification Concerning Submission or Transmittal of Priority Document (Form PCT/IB/304).
- a copy of the executed Assignment and PTO 1595 form.
- a copy of the ISR.
- a copy of the IPER.
- a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- a copy of each reference cited in the ISR/IPER.
- a Preliminary Amendment.
- It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).**

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c)



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will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The Government filing fee is calculated as follows:

Total claims	<u>9</u>	-	<u>20</u>	=	<u> </u>	X	\$50.00	=	<u> </u>	\$0.00	
Independent claims	<u>1</u>	-	<u>3</u>	=	<u> </u>	X	\$200.00	=	<u> </u>	\$0.00	
Base Fee	<u> </u>										\$300.00
Search Fee*	<u> </u>										\$400.00
Examination Fee*	<u> </u>										\$200.00

TOTAL FILING FEE	<u> </u>	\$900.00								
Recordation of Assignment	<u> </u>	\$ 40.00								
TOTAL FEE	<u> </u>	\$940.00								

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$900.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-380683	December 27, 2002

Respectfully submitted,

John T. Callahan
Registration No. 32,607

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ATTN: Theodosia SIMPKINS
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Re: **Response to PCT/RO/106 Invitation to Correct Defects in the International Application Under PCT Articles 3(4)(i) and 14(1) and Rule 26**
PCT International Application No. PCT/US2005/012408
Applicant: CATALYST DESIGN, INC., et al.
Entitled: SMART COMBINATORIAL OPERANDO SPECTROSCOPY
CATALYTIC SYSTEM
Agent's Reference: 006327.00014

Dear Ms. Simpkins:

In response to the Invitation to Correct Defects in the above-referenced International Application, dated 10 June 2005, attorney for applicants respectfully submits herewith nine (9) pages of formal drawings (figures 1-13); in order to perfect the International application. Please substitute the enclosed drawings for the figures currently on file, prior to the 18 August 2005 publication date.

Additionally, enclosed are two (2) executed PCT General Powers of Attorney for each applicant / inventor.

Respectfully submitted,



Jordan N. BODNER
Reg. No. 42,338

Date: 27 June 2005

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